

**To:** Stoy, Alyse[Stoy.Alyse@epa.gov]  
**Cc:** Field, Jeff[Field.Jeff@epa.gov]  
**From:** Vann, Bradley  
**Sent:** Fri 3/6/2015 10:26:11 PM  
**Subject:** RE: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City (UNCLASSIFIED)

Sounds good, Alyse. Note, I saved the document as a 'revised' file and name the prior one 'draft'.  
Appreciate your feedback today and have a great weekend.

Bradley Vann - Remedial Project Manager  
U.S. Environmental Protection Agency  
Superfund Division  
Missouri/Kansas Remedial Branch  
11201 Renner Blvd.  
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-----Original Message-----

From: Stoy, Alyse  
Sent: Friday, March 06, 2015 4:16 PM  
To: Vann, Bradley  
Cc: Field, Jeff  
Subject: Re: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City (UNCLASSIFIED)

Thanks guys - sorry had to be out of pocket a bit this afternoon. I'll make a few more edits to this and send around first thing Monday.

Sent from my iPhone

> On Mar 6, 2015, at 12:47 PM, "Vann, Bradley" <Vann.Bradley@epa.gov> wrote:

>

> And yes, I meant January 8 meeting (not February 18)...

>

> Bradley Vann - Remedial Project Manager U.S. Environmental Protection

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> -----Original Message-----

> From: Vann, Bradley

> Sent: Friday, March 06, 2015 12:41 PM

> To: Field, Jeff; Stoy, Alyse

> Subject: RE: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City

> (UNCLASSIFIED)

>

> FYI...having USACE perform the radon work is consistent with remedy or IB radon flux evaluations under our IAs but as Robyn pointed out during our call, any detailed radon evaluations (or technically deeper than literature review and submittal technical evaluations) should be performed by the RPs for us to review, as it is their responsibility (our responsibility and MDNR to make sure it gets done).

>

> Bradley Vann - Remedial Project Manager U.S. Environmental Protection

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> -----Original Message-----  
> From: Vann, Bradley  
> Sent: Friday, March 06, 2015 12:35 PM  
> To: Field, Jeff; Stoy, Alyse  
> Subject: RE: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City  
> (UNCLASSIFIED)  
>  
> Jeff/Alyse,  
>  
> Please note Robyn did performed a cursory review and didn't find much of substance on the Radon sequestering issue, as it is more typically addressed locally (such as at single properties) through capture and external ventilation.  
>  
> How about this with Jeff's part?  
>  
> In particular I am responding to your inquiry about an analysis of the feasibility and probable effectiveness of installing an EVOH cover and gas extraction system at the Bridgeton Landfill/West Lake Landfill as a potential means of capturing radon emissions that might occur as a consequence of a subsurface smoldering event. To clarify, at the February 18, meeting EPA's recollection was to task the Corps to evaluate the radon chimney effect from covering the Bridgeton Landfill, as it would potentially combine localized radon emission it to a single or multiple point high-volume/high-flow source(s); and therefore specifically determine how to treat/capture Radon emissions if an EVOH and robust gas collection system were put in place. I wanted to let you know that Region 7 engineers and scientists working on the West Lake Landfill project have initiated further discussion with the Missouri Department of Natural Resources about this matter, as well as other possible corrective measures that might be effective in mitigating the SSE. As work being conducted by Republic Services at the Bridgeton Landfill site, under the authority of the Missouri Department of Natural Resources, particularly the North Quarry, the EPA and the USACE recognize the technical challenges associated with that work and are willing to make available any technical assistance that MDNR may requests.  
>  
> Bradley Vann - Remedial Project Manager U.S. Environmental Protection  
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> -----Original Message-----  
> From: Field, Jeff  
> Sent: Friday, March 06, 2015 12:08 PM  
> To: Vann, Bradley; Stoy, Alyse  
> Subject: RE: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City  
> (UNCLASSIFIED)  
>  
> That clearly does not commit us to what Mr. Farnsworth recollects.  
>  
> -----Original Message-----  
> From: Vann, Bradley

> Sent: Friday, March 06, 2015 11:35 AM  
> To: Stoy, Alyse; Field, Jeff  
> Subject: FW: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City  
> (UNCLASSIFIED)  
>  
> See item #6 in Robyn's notes per our discussion on the Radon emissions.  
>  
> Bradley Vann - Remedial Project Manager U.S. Environmental Protection  
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> -----Original Message-----  
> From: Kiefer, Robyn V NWK [mailto:Robyn.V.Kiefer@usace.army.mil]  
> Sent: Friday, March 06, 2015 11:24 AM  
> To: Vann, Bradley  
> Subject: notes from EPA/MDNR/AG meeting Jan 2015 in Jeff City  
> (UNCLASSIFIED)  
>  
> Classification: UNCLASSIFIED  
> Caveats: NONE  
>  
> Here are my meeting notes.  
>  
> Robyn Kiefer  
> Project Manager  
> U.S. Army Corps of Engineers  
> Phone: 816-389-3615  
> Cell: 816-803-5730  
>  
>  
>  
> Classification: UNCLASSIFIED  
> Caveats: NONE  
>  
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